

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A turbomachine ~~Turbomachine (100, 200)~~

comprising:

a casing ~~(1402)~~,

a rotor ~~(4)~~, and

a plurality of cooled ring segments ~~(108, 208)~~ situated between said casing ~~(102)~~ and said rotor ~~(4)~~, each ring segment ~~sector (108, 208)~~ comprising a main cooling cavity ~~(162, 166, 262)~~ and being attached to the turbine casing ~~(102)~~ by means of a fastening device ~~devices (132, 232)~~ characterised in that the fastening ~~devices (132, 232)~~ comprise ~~comprising~~ a clamping screw ~~(134, 234)~~ positioned more or less radially and pinning the ring segment ~~(108, 208)~~ against said casing ~~(102)~~, and ~~in that the~~ wherein said clamping screw ~~(134, 234)~~ is crossed through by a cooling airway ~~(174, 274)~~ that communicates with said main cooling cavity ~~(162, 166, 262)~~ of the ring segment ~~(108, 208)~~.

Claim 2 (Currently Amended): The turbomachine ~~Turbomachine (100, 200)~~

according to claim 1, ~~characterised in that~~ wherein for each ring segment ~~(108, 208)~~ said clamping screw ~~(134, 234)~~ is crossed longitudinally by a single cooling airway ~~(174, 274)~~.

Claim 3 (Currently Amended): The turbomachine ~~Turbomachine (100, 200)~~

according to claim 1 ~~or claim 2~~, ~~characterised in that~~ wherein for each ring segment ~~(108, 208)~~ the fastening ~~devices (132, 232)~~ comprise ~~device comprises~~ a spacer ~~(136)~~ mounted on the casing ~~(102)~~ and through which the clamping screw ~~(134, 234)~~ passes, said spacer ~~(136)~~ serving to position the ring segment ~~(108, 208)~~ axially and tangentially relative to the casing.

Claim 4 (Currently Amended): The turbomachine ~~Turbomachine~~ (100, 200) according to claim 3, ~~characterised in that~~ wherein for each ring segment (108, 208) said spacer (136) has an internal diameter that is more or less equal to an external diameter of at least a section (138, 238) of said clamping screw situated opposite the spacer (136).

Claim 5 (Currently Amended): The turbomachine ~~Turbomachine~~ (100, 200) according to claim 3 ~~or claim 4~~, ~~characterised in that~~ wherein for each ring segment (108, 208) said spacer (136) comprises a lower extremity (136a) inserted in a hole (144) bored in said ring segment (108, 208), this lower extremity (136a) having an external diameter more or less equal to an internal diameter of said hole (144).

Claim 6 (Currently Amended): The turbomachine ~~Turbomachine~~ (100, 200) according to ~~claims~~ claim 3 to 5, ~~characterised in that~~ wherein for each ring segment (108, 208) said spacer (136) ~~constituted~~ includes a limit stop for said ring segment (108, 208), in such a way as to position it said ring segment radially with respect to the casing (102).

Claim 7 (Currently Amended): The turbomachine ~~Turbomachine~~ (100, 200) according to ~~claims~~ claim 3 to 6, ~~characterised in that~~ wherein each ring segment (108) comprises a threaded section (141) cooperating with said clamping screw (134), the head (140) of this clamping screw (134) bearing against an upper extremity (136b) of the spacer (136).

Claim 8 (Currently Amended): The turbomachine ~~Turbomachine~~ (100, 200) according to ~~any one of claims~~ claim 3 to 6, ~~characterised in that~~ wherein each ring segment (208) comprises a recess (276) against the bottom of which bears the head (240) of said

clamping screw (234), this clamping screw cooperating with a nut (278) bearing against an upper extremity (136b) of the spacer (136).

Claim 9 (Currently Amended): The turbomachine ~~Turbomachine (100, 200)~~
according to ~~any one of the preceding claims~~ Claim 1, ~~characterised in that wherein~~ each ring segment (108, 208) comprises an upstream extremity as well as a downstream extremity, said upstream extremity being in contact with an upstream circular rim (152) belonging to the casing (102), and said downstream extremity being in contact with a downstream circular rim (154) belonging to the same casing (102).

Claim 10 (Currently Amended): The turbomachine ~~Turbomachine (100, 200)~~
according to ~~any one of the preceding claims~~ Claim 1, ~~characterised in that wherein~~ each ring segment (108, 208) ~~also~~ comprises a secondary cooling cavity (172) separated from said main cooling cavity (168) by a panel, said main and secondary cavities (166, 172) being radially superimposed.

Claim 11 (Currently Amended): The turbomachine ~~Turbomachine (100, 200)~~
according to ~~any one of the preceding claims~~ Claim 1, ~~characterised in that wherein~~ the ring segments (108, 208) are connected together by ~~means of~~ sealing strips (156).

Claim 12 (Currently Amended): The turbomachine ~~Turbomachine (100, 200)~~
according to ~~any one of the preceding claims~~ Claim 1, ~~characterised in that wherein~~ said casing (102) is a turbine casing and that said rotor (4) is a turbine rotor.

Claim 13 (New): The turbomachine according to Claim 1, wherein said clamping screw is in contact with a corresponding cooled ring segment.

Claim 14 (New): The turbomachine according to Claim 1, wherein said cooled ring segments directly face said rotor.

Claim 15 (New): A turbomachine comprising:
a casing;
a rotor;
a plurality of ring segments between said casing and said rotor, each of said ring segments comprising a cooling cavity; and
a plurality of fastening devices, each of said fastening devices being configured to maintain one of said ring segments in contact with the casing,
wherein each of said fastening devices includes a cooling airway in communication with said cooling cavity of a corresponding ring segment.

Claim 16 (New): The turbomachine according to claim 15, wherein each of said fastening devices comprises a clamping screw.

Claim 17 (New): The turbomachine according to claim 15, wherein each of said fastening devices is positioned radially relative to the casing.

Claim 18 (New): The turbomachine according to claim 15, wherein each of said fastening devices is configured to maintain one of said ring segments in contact with the casing via at least one boss provided on an upper part of said one of said ring segments.

Claim 19 (New): The turbomachine according to claim 18, wherein said at least one boss comprises an upstream boss and a downstream boss.

Claim 20 (New): The turbomachine according to claim 15, wherein each of said ring segments comprises an upstream edge in contact with an upstream rim belonging to the casing.

Claim 21 (New): The turbomachine according to claim 20, wherein each of said ring segments further comprises a downstream edge in contact with a downstream rim belonging to the casing.